

021104  
16698

**U.S. PTO**  
**UTILITY**  
**PATENT APPLICATION**  
**TRANSMITTAL**  
*(Only for new nonprovisional applications under 37 CFR 1.53(b))*

Agent Docket No. 2023-0104002Reg

First Inventor or Application Identifier Ryo KAWAHARA

Title OPTICAL AMPLIFYING METHOD, OPTICAL AMPLIFYING APPARATUS, AND  
OPTICAL AMPLIFIED TRANSMISSION SYSTEM USING THE APPARATUSPTO  
10/775103  
021104  
22390

<b>APPLICATION ELEMENTS</b> <i>See MPEP chapter 600 concerning utility patent application contents</i>		Commissioner for Patents ADDRESS TO: Mail Stop Patent Application Alexandria, Virginia 22313
1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g. PTO/SB/17) (Submit an original and a duplicate for fee processing)		<b>ACCOMPANYING APPLICATION PARTS</b>
2. <input checked="" type="checkbox"/> Specification	Total Sheets <input type="text" value="46"/>	7. <input checked="" type="checkbox"/> Assignment Papers (cover sheet & document(s))
3. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113)	Total Sheets <input type="text" value="19"/>	8. <input checked="" type="checkbox"/> Application Data Sheet. See 37 CFR 1.76
4. <input checked="" type="checkbox"/> Oath or Declaration	Total Pages <input type="text" value="5"/>	9. <input type="checkbox"/> 37 C.F.R. §3.73(b) Statement <input checked="" type="checkbox"/> Power of Attorney (when there is an assignee)
a. <input checked="" type="checkbox"/> Newly executed (original or copy)		10. <input type="checkbox"/> English Translation Document (if applicable)
b. <input type="checkbox"/> Copy from a prior application (37 C.F.R. §1.63(d)) <i>(for continuation/divisional with box 17 completed)</i>		11. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations
i. <input type="checkbox"/> DELETION OF INVENTOR(S) <i>Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. §1.63(d)(2) and 1.33(b).</i>		12. <input type="checkbox"/> Preliminary Amendment
5. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)		13. <input checked="" type="checkbox"/> White Advance Serial No. Postcard
6. <input type="checkbox"/> Nucleotide and/or Amino Acid Sequence Submission <i>(if applicable, all necessary)</i>		14. <input checked="" type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority is claimed)
a. <input type="checkbox"/> Computer Readable Form (CRF)		15. <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27
b. Specification or Sequence Listing on :		16. <input checked="" type="checkbox"/> Other: Letter of Limited Recognition Request for Priority
i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or		
ii. <input type="checkbox"/> Paper		
c. <input type="checkbox"/> Statements verifying identity of above copies		
17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below:		
<input type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part (CIP)		of prior application no.:
Prior application information: Examiner: Group Art Unit:		
For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation <u>can only</u> be relied upon when a portion has been inadvertently omitted from the submitted application parts.		
<b>18. CORRESPONDENCE ADDRESS</b> Kanichiro Yamamoto Furukawa Electric North America, Inc. 1800 Diagonal Rd. Suite 600 Alexandria, VA 22314 Tel: (703) 684-4478 Fax: (703) 684-4480		

Name:	Kanichiro Yamamoto	Registration No.:	Not Given(Limited Recognition attached hereto)
Signature:	<i>Kanichiro Yamamoto</i>		Date: Feb. 10, 2009

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

INVENTOR(S) Ryo KAWAHARA  
Masaru FUKUSHIMA  
Nobuyuki KAGI  
Kensaku SEKIYA

SERIAL NO: New Application

FILING DATE: Herewith

FOR: OPTICAL AMPLIFYING METHOD, OPTICAL AMPLIFYING APPARATUS, AND OPTICAL AMPLIFIED TRANSMISSION SYSTEM USING THE APPARATUS

**FEES TRANSMITTAL**

COMMISSIONER FOR PATENTS  
ALEXANDRIA, VIRGINIA 22313

FOR	NUMBER FILED	NUMBER EXTRA	RATE	CALCULATIONS
TOTAL CLAIMS	32 - 20 =	12	x \$18 =	\$216.00
INDEPENDENT CLAIMS	8 - 3 =	5	x \$86 =	\$430.00
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIMS (If applicable)			+ \$290 =	\$0.00
<input type="checkbox"/> LATE FILING OF DECLARATION			+ \$130 =	\$0.00
			BASIC FEE	\$770.00
			TOTAL OF ABOVE CALCULATIONS	\$1,416.00
<input type="checkbox"/> REDUCTION BY 50% FOR FILING BY SMALL ENTITY				\$0.00
<input type="checkbox"/> FILING IN NON-ENGLISH LANGUAGE			+ \$130 =	\$0.00
<input checked="" type="checkbox"/> RECORDATION OF ASSIGNMENT			+ \$40 =	\$40.00
			TOTAL	\$1,456.00

Please charge Deposit Account No. \_\_\_\_\_ in the amount of A duplicate copy of this sheet is enclosed.  
 A check in the amount of \$1,456.00 to cover the filing fee is enclosed.  
 Credit card payment form is attached to cover the filing fee in the amount of  
 The Director is hereby authorized to charge any additional fees which may be required for the papers being filed herewith and for which no check or credit card payment is enclosed herewith, or credit any overpayment to Deposit Account No. 502868. A duplicate copy of this sheet is enclosed.

Respectfully Submitted,

Date: Feb. 10, 2004

Kanichiro Yamamoto  
Kanichiro Yamamoto  
under Limited Recognition attached hereto

1800 Diagonal Rd. Suite 600  
Alexandria, VA 22314  
TEL:(703)684-4478  
FAX:(703)684-4480